

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 2006-EX-ST-2021

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to further test an automobile racing communications system for voice and telemetry that is in the developmental stage. The tests will occur at one test session at the Daytona Motorsports Raceway in Daytona, Florida during January 21-30, 2022 and during actual racing events at the same venue during the same time period. The system will be deployed by 10 race teams at the test and during the race events. The race teams will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications.

The dates during 2022 when this system will be deployed are: January 21-30, 2022 inclusive.

The applicant requires 23 paired and 50 simplex, 12.5 kHz channel bandwidth frequencies as specified in this application in the VHF and UHF ranges for voice transmissions over short paths. There will be a total of 110 portable and mobile transmitters deployed, all of which will be recovered by MRTC after the event.

The applicant has consulted the ULS database with respect to the VHF and UHF channels sought and proposes what are believed to be unoccupied PLMR channels in the area of the Daytona International Speedway.

The “stop buzzer” contact in the United States will be Mr. Chris Lee of MRTC, whose mobile number is +44 (0)7920 130 453. If a United States mobile contact is needed, undersigned counsel, whose mobile number is (301) 351-3795 will serve as the alternate “stop buzzer” contact for this proposed operation. All operation will cease on any channel after a report of harmful interference and will not resume unless and until the complaint is resolved to the satisfaction of the complainant.

Other inquiries can be addressed to undersigned counsel for MRTC Motorsport Communications:

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